

## **Monthly Data Summary**

Communicable Disease Section Public Health Division Wyoming Department of Health

August 1, 2012 through August 31, 2012 Summary of Chlamydia and Gonorrhea Data

## Chlamydia and Gonorrhea Cases by Age Group

August 2012	
Age Groups (yrs)	Number of Cases
<15	1
15-19	60
20-24	102
25-29	54
30-34	18
35-39	5
40-44	3
≥45	4
Total Number	247

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 66% of the total chlamydia and gonorrhea cases for August, 2011. The 25-29 year olds comprise an additional 22% of the positive cases.

## Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

August 2012		
Gender	Number of Cases	
Male	88	
Females	159	
Pregnant	27	
Not Pregnant	132	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of August males comprised 36% of the cases and females 64% of the cases. Approximately 20% of positive females were pregnant in the month of August.

## <u>Chlamydia and Gonorrhea Partner Services</u>

August 2012	
	Number of cases
Total Partners	62
Partners Preventatively Treated	31
Partners Tested Positive and Treated	24
Partners Not Infected	1

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of August, approximately 50% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 39% of partners that tested positive and 2% that were tested and not infected.